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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

**Product Name: N-Nitroso Trimetazidine**

### Identification:

Chemical Name: 1-Nitroso-4-(2,3,4-trimethoxybenzyl)piperazine

Synonyms : NA

CAS Number : 92432-50-3

CAT Number : CP-T12012

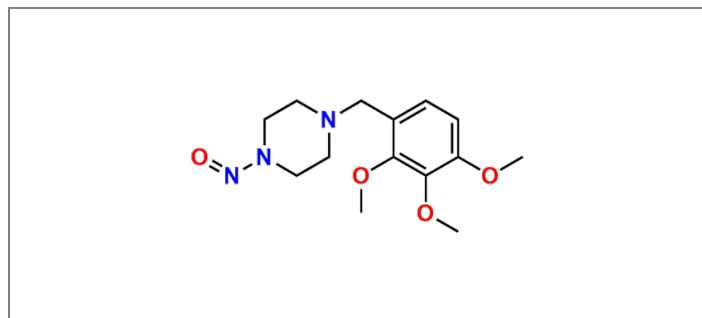
Molecular Formula : C<sub>14</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 295.33

Batch Number : CP-25-270

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.67%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.397%
8)	Potency by TGA	98.28%



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.